

43. Applicants respectfully request that claims 41 and 87-89 be reconsidered for inclusion. Applicants have herein amended claims 1, 2, 4, 7, 22, 35, 45, 49, 79, and 81 to put them in condition for allowance. Applicants have added claim 98. No new matter has been added.

IN THE CLAIMS:

Kindly add claim 98.

Kindly amend claims 1, 2, 4, 7, 22, 35, 45, 49, 79, and 81.

Kindly cancel claims 11, 19, 38, and 43.

1. (Twice Amended) A system for collecting, conveying, and storing urine discharged from a penis of a human male comprising:

means for collection of said urine from said human male comprising proximal and distal ends and outer and inner surfaces;

means for storage of said urine in an immobilized form before disposal of said urine comprising proximal and distal ends and outer and inner surfaces;

means for conveying said urine from said means for collection of said urine to said means for storage of said urine comprising proximal and distal ends and outer and inner surfaces; and

means for wicking said urine through a continuous wicking pathway away from the penis wherein said means for wicking moves counter-gravitationally and gravitationally said urine away from the penis through said means for collection and said means for conveying, and deposits said urine in said means for storage.

2. (Twice Amended) The system as in claim 1 further comprising:

first means for connection which connects said means for collection and said means for conveying and which comprises an outer surface and an inner surface, said means for wicking being adjacent to said inner surface of said first means for connection, wherein said first means for connection enables wicking connection between said means for collection and said means for conveying; and

second means for connection which connects said means for conveying and said means for storage and which comprises an outer surface and an inner surface, said means for wicking said urine being adjacent to said inner surface of said second means for connection, wherein said second means for connection enables wicking connection between said means for conveying and said means for storage,

wherein said first means for connection is selected from a group consisting of fixed and removable, and said second means for connection is selected from a group consisting of fixed and removable, and wherein said distal end of said means for collection is connected to said proximal end of said means for conveying through said first means for connection, and said distal end of said means for conveying is connected to said proximal end of said storage device through said second means for connection, wherein said first means for connection and said second means for connection enable formation of said continuous wicking pathway.

4. (Twice Amended) The system as in claim 1 wherein said means for wicking comprises:

first wicking spacer disposed within said means for collection;

second wicking spacer disposed within said means for conveying,  
third wicking spacer disposed within said means for storage of said urine;  
contiguous wicking connections formed between said first wicking spacer and  
said second wicking spacer; and  
contiguous wicking connections formed between said second wicking spacer and  
said third wicking spacer,  
wherein said first wicking spacer, said second wicking spacer, and said third  
wicking spacer collectively form a complete wicking path from said means for collection  
to said means for storage.

7. (Twice Amended) The system as in claim 1 wherein said means for wicking  
comprises a material selected from a group consisting of single component fibers selected  
from a group consisting of wool, cotton, rayon, nylon, and polyester; blended fibers  
selected from a group consisting of wool, cotton, rayon, nylon, and polyester; said single  
component fibers and said blended fibers being fabricated into a form selected from a  
group consisting of yarns, woven fabrics, mats, and felts; open-cell foamed polymers  
selected from a group consisting of polyurethane foams; open-mesh fibrous mats of  
metallic materials selected from a group consisting of steel wool and copper wools; open-  
mesh fibrous mats of synthetic polymers selected from a group consisting of  
polypropylene; sheets of flexible solid materials selected from a group consisting of  
polyolefins; films of flexible solid materials selected from a group consisting of latex.

22. (Twice Amended) A system for collecting, conveying, and storing urine discharged from a penis of a human male comprising

means for collection of said urine from said human male comprising proximal and distal ends and outer and inner surfaces;

means for storage of said urine before disposal of said urine comprising proximal and distal ends and outer and inner surfaces;

means for conveying said urine from said means for collection of said urine to said means for storage of said urine comprising proximal and distal ends and outer and inner surfaces;

means for wicking said urine away from the penis wherein said means for wicking moves said urine counter-gravitationally and gravitationally away from the penis through said means for collection and said means for conveying, and deposits said urine in said means for storage;

first means for connection which connects said means for collection and said means for conveying and which comprises an outer surface and an inner surface, said means for wicking being adjacent to said inner surface of said first means for connection; and

second means for connection which connects said means for conveying and said means for storage and which comprises an outer surface and an inner surface, said means for wicking said urine being adjacent to said inner surface of said second means for connection,

wherein said means for wicking comprises first wicking spacer disposed within said means for collection; second wicking spacer disposed within said means for conveying, third wicking spacer disposed within said means for storage of said urine, wherein said first means for connection enables wicking connection between said means for collection and said means for conveying,

wherein said second means for connection enables wicking connection between said means for conveying and said means for storage,

wherein said first wicking spacer, said first means for connection, said second wicking spacer, said second means for connection, and said third wicking spacer collectively form a complete wicking path from said means for collection to said means for storage, said first wicking spacer comprises a y-shape having a tail and two legs such that said legs of said y-shape lie in proximity to said inner surface of said means for collection.

35. (Twice Amended) The system as in claim 1 wherein said means for conveyance comprises:

waterproof conveyance tube film layer;

conveyance tube having an exterior surface upon which said waterproof conveyance tube film layer is disposed and a hollow interior;

means for wicking said urine through said conveyance tube wherein said means for wicking prevents said interior of said conveyance tube from becoming blocked when crimped or kinked;

wherein said means for wicking is disposed within said conveyance tube film layer and the combination of said means for wicking with said film layer is sufficiently

flexible to conform to normal bodily movement and position, and wherein said means for wicking moves urine by wicking flow from said collection means into said storage means for immobilization.

45. (Twice Amended) A urine collection device for collecting urine from the penis of a human male comprising:

thin-wall hollow conduction tube having proximal and distal ends and a cavity sufficiently large to surround the penis;

compression tube having proximal and distal ends and sufficient radial size at said proximal end to be disposed around and provide radial compression contact upon the penis and said proximal end of said conduction tube; and

means for wicking said urine counter-gravitationally and gravitationally away from the penis to immobilized storage in a spatially separate device, wherein said means for wicking is disposed within said conduction tube.

49. (Twice Amended) The urine collection device as in claim 45 wherein said means for wicking comprises a material selected from a group consisting of rayon acetate needled felting; single component fibers selected from a group consisting of wool, cotton, rayon, nylon, and polyester; blended fibers selected from a group consisting of wool, cotton, rayon, nylon, and polyester; said single component fibers and said blended fibers fabricated into a form selected from a group consisting of yarns, woven fabrics, mats, and felts; open-cell foamed polymers, elastomers, polyurethane foams; open-mesh materials, steel wool; meshes of synthetic polymers, polypropylene; flexible solids, and latex.

79. (Twice Amended) A conveyance tube for conveying urine from a human male collection device to a urine storage device comprising:

conduction tube having walls of any thickness and an interior cavity within said walls; and

wicking spacer disposed within said conduction tube wherein said wicking spacer wicks said urine away counter-gravitationally and gravitationally from said human male collection device to a spatially separated storage means, said wicking spacer preventing said conveyance tube from completely collapsing when said interior cavity is empty.

81. (Twice Amended) The conveyance tube as in claim 79 wherein said wicking spacer comprises a material selected from a group consisting of aggregation-stabilized aggregates of fibrous materials, said aggregation-stabilized aggregates selected from a group consisting of yarns, woven fabrics, mats, and felts, said fibrous materials selected from a group consisting of single component fibers selected from a group consisting of wool, cotton, rayon, nylon, and polyester, and blended fibers selected from a group consisting of wool, cotton, rayon, nylon, and polyester; aqueous fluid-wettable, polymer network-stabilized open-cell foamed polymers, selected from a group consisting of polyurethane foams; fiber strength-stabilized open-mesh materials selected from a group consisting of wools made from metals selected from a group consisting of copper and steel, and synthetic polymer meshes made from synthetic polymers selected from a group consisting of polypropylene; and pieces of flexible solids selected from a group consisting of latex rubbers, silicone rubbers, polyethylene files, and polypropylene films.

98. (New) The system as in claim 1 wherein said first wicking spacer comprises a y-shape having a tail and two legs such that said legs of said y-shape lie in proximity to said inner surface of said means for collection.